ET-4000 POWER TABLE

USER'S MANUAL

LUXVISION

[ELD Electric Lift System Chart]

ELB-A Controller	1 Set
ELH-A Manual Controller	1 Pcs
3 Pins European Type Power Cord	1 Cable
ELD-A Vertical Shaft	2 Sets
Patch Cord	2 Cable

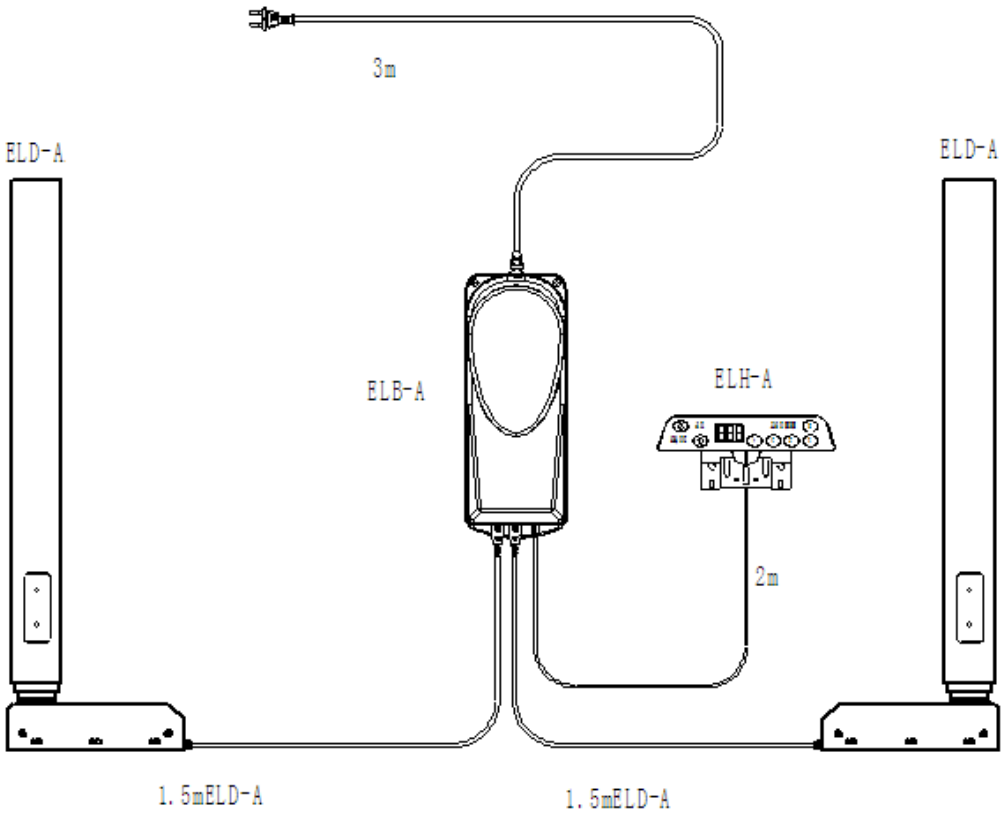


Diagram 1

[Technology Parameter]

Input:	230V AC or 120V AC
Output Power:	24V DC
Load Capacity:	1000N
Max. Speed:	38mm/s
Operation Temperature:	0—40°C

Duty Cycle: Max. 10% or 2 min. on/ 18min. off

[Setup Procedures]

1. Referring to Diagram 1, connect both ELD-A Vertical Shafts to the ELB-A Controller via the supplied Patch Cords. Next connect the ELH-A Manual Controller (refer to Diagram 2) and supplied Power Cord to the ELB-A Controller.
2. In line with controller name plate, plug the controller into the electricity supply (either 230V AC or 120V AC). The digital display will show “RST”. Press the “DOWN” button until the push rod reaches the bottom of its limit. Release the depressed DOWN button. The digital display will show 560(unit: mm). The initial setup and a reset have been completed.
3. After successfully resetting the unit, depress the Manual Controller “UP” button. Both Vertical Shafts will ascend at the same time and stop when pressure is released from the “UP” button.
4. Depress the Manual Controller “DOWN” key. Both Vertical Shafts will descend at the same time and stop when pressure is released from the “DOWN” button

[Table Height Memory]

Four different heights can be memorized for future use. Via the “UP/DOWN” buttons select your preferred height of the table then press the “S” button followed by any of the four numerical buttons on the Manual Controller. The height of the table will be retained in the Manual Controllers memory. A further three different heights can be preset by selecting a different numerical button after depressing the “S” button on the Manual Controller. Thereafter the preset table heights can be selected simply by pressing the numerical buttons associated with the desired table height. These preset table heights will be retained in the memory of the Manual Controller even after a power reset. After pressing one of the four numerical buttons to select a preset height the “UP/DOWN” buttons can be used to manually override your selection.

[Vertical Shaft Synchronization Problems]

If the two Vertical Shafts do not synchronize correctly, they can be reset by either an Automatic Reset or a Manual Reset.

Automatic Reset

Depress the “DOWN” button on the Manual Controller continually until the Vertical Shaft descends to the bottom and then rises approximately 5mm. Remove pressure from the “DOWN” button. The Automatic reset is now complete and the unit should function normally.

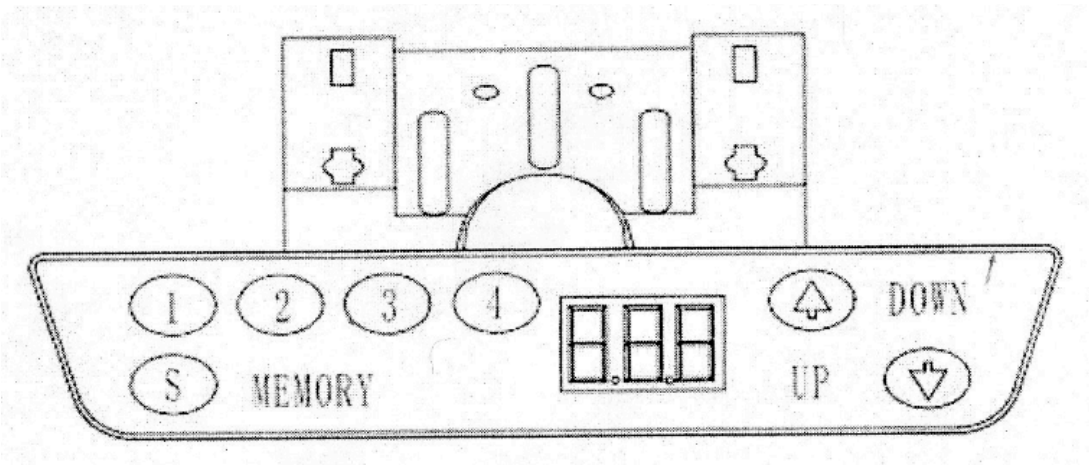
Manual Reset

(1) If either of the Vertical Shafts detects an abnormal situation the Manual Controller will display an error message on the digital display (See Notes below for error messages). Depress the “DOWN” key for 5 seconds. The Vertical Shaft will descend. Depress the “DOWN” button again to complete the reset process.

(2) If during the setup process the digital display shows 560mm but either one or both of the vertical shafts have not fully compressed depress the “DOWN” button for 5 seconds. The Vertical Shaft(s) will descend and the reset operation will be completed.

Notes

(1) When M1 breaks down, the digital tube displays “ER1”;
(2) When M2 breaks down, the digital tube displays “ER2”;
(3) When the temperature of the ELB-A Controller exceeds 75°C, the digital display “HOT”. When power is on, the ELB-A Controller will work normally unless the temperature falls to 45°C.
(4) Working System Protection: The system will operate for 3 to 4 times up and down continuously. After such time the ELB-A Controllerinvokes its inbuilt protection circuit and the digital display will show “HOT”. After 20 minutes, the ELB-A Controller will automatically reset and unit will function normally.
(5) Overcurrent Protection: If the total load of the push rods exceeds 900N, the ELB-A Controller will implement the overcurrent protection circuit, and the digital diplay will show ER1 or ER2. The load should be reduced and the manual reset function used to return the unit to normal functionality.



Picture 2

[Attentions]

1. This product shall be used in accordance with the stated technology parameters;
2. Keep the unit away from corrosive gas, dusty environments. And use the unit in a moisture free environment.

3. If any problems occurred, please contact the supplier immediately.

[Warranty]

1. Within the warranty period of one year from the date of purchase, we're responsible for the trouble shooting due to the product quality under normal usage;
2. Please do not open the products by yourself. Warranty service shall be deemed to be waived by non-authorized opening.

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9990 NW 14 Street | Suite 105 | Doral, FL 33172
Telephone: 888.334.4640